

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KARAKASOGLU et al.

Serial No. 09/169,776

Filed: October 8, 1998

For: **APPARATUS AND METHOD FOR
BREATH MONITORING**



Examiner: ASTORINO, M

Art Unit: 3736

Atty Docket No: A-65600/HCH



CERTIFICATE OF MAILING

I hereby certify that the above-identified document is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on May 31, 2000.

Signed: Claudia Galik
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AMENDMENT

Assistant Commissioner for Patents
Washington D.C. 20231

Sir:

This Amendment is responsive to the Office Action of March 2, 2000. Amendment is requested to be made as follows.

IN THE CLAIMS

1. (Twice Amended) Apparatus for breath monitoring by sensing respiratory air flow from the nostrils of the nose and/or the mouth of the face of a patient comprising an acoustical device for receiving less than the actual air volume exhaled and inhaled adapted to be positioned on the face of the patient in the vicinity of the nose and/or mouth of the patient and having at least one acoustic space adapted to receive respiratory air flow from the patient, a change sensing sensor exposed to the acoustic space for sensing turbulence and/or pressure changes and/or sound in the respiratory air flow in the acoustic [duct] space and providing an electrical output signal serving as the sole means for sensing respiratory air flow from the patient and means for processing the electrical output signal including means for providing an estimated volume of air flow [for] to provide a real-time signal indicative of breathing of the patient.

2. (Twice Amended) [Apparatus as in Claim 1 further including] Apparatus for breath monitoring by sensing respiratory air flow from the nostrils of the nose and/or the mouth of the face

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